Mindluster Platform

About the course Types of variables in C Programming

Types of variables in C++ course, in this course is designed to help you understand and effectively use different types of variables in C++ programming. Explore primitive types like integers, floats, and characters, as well as advanced types such as pointers, references, and user-defined types. Learn the significance of variable scope, lifetime, and storage classes (static, automatic, register, and external). Through practical examples and hands-on coding, youâ€™ll grasp how to declare, initialize, and manipulate variables efficiently. Whether you're a beginner or looking to strengthen your C++ foundations, this course equips you with the knowledge to write robust and optimized code using the right variable types.

Programming Category's Courses

Course Lesson(52)

Lesson 1 : **C Video Tutorial Lecture 01 What is programming compiler Installing IDE**

Lesson 2 : **C Video Tutorial Lecture 02 Basics of programming**

Lesson 3 : **C Video Tutorial Lecture 03 Variables**

Lesson 4 : **C Video Tutorial Lecture 04 Types of Variables**

Lesson 5 : **C Video Tutorial Lecture 05 Downloading data from the input**

Lesson 6 : **C Video Tutorial Operators Lecture 06 Arithmetic and Assignment Operators**

Lesson 7 : **C Video Tutorial Operators Lecture 07 Relational Operators**

Lesson 8 : **C Video Tutorial Operators Lecture 08 Logical Operators**

Lesson 9 : **C Video Tutorial Operators Lecture 09 Bitwise Operators**

Lesson 10 : **C Video Tutorial Conditions Lecture 10 Conditional Statements**

Lesson 11 : **C Video Tutorial Conditions Lecture 11 Switch**

Lesson 12 : **C Video Tutorial Conditions Lecture 12 Conditional Operator**

Lesson 13 : **C Video Tutorial Conditions Lecture 13 Calculator exercise**

Lesson 14 : **C Video Tutorial Arrays Lecture 14 Arrays**

Lesson 15 : **C Video Tutorial Arrays Lecture 15 Multidimensional Arrays**

Lesson 16 : **C Video Tutorial Loops Lecture 16 For Loop**

Lesson 17 : **C Video Tutorial Loops Lecture 17 while and do while Loop**

Lesson 18 : **C Video Tutorial Loops Lecture 18 nested loops**

Lesson 19 : **C Video Tutorial Loops Lecture 19 break and continue**

Lesson 20 : **C Video Tutorial Functions Lecture 20 Pre function Scope of Variables**

Lesson 21 : **C Video Tutorial Functions Lecture 21 Functions**

Lesson 22 : **C Video Tutorial Functions Lecture 22 Overloading functions**

Lesson 23 : **C Video Tutorial Functions Lecture 23 Loops and functions**

Lesson 24 : **C Video Tutorial Functions Lecture 24 Data Validation**

Lesson 25 : **C Video Tutorial References and enum Lecture 25 Enum Type**

Lesson 26 : **C Video Tutorial References and enum Lecture 26 Reference Variables**

Lesson 27 : **C Video Tutorial References and enum Lecture 27 Reference Variables in functions**

Lesson 28 : **C Video Tutorial Pointers Lecture 28 Pointers**

Lesson 29 : **C Video Tutorial Pointers Lecture 29 Name of array Pointer**

Lesson 30 : **C Video Tutorial Pointers Lecture 30 Dynamic memory**

Lesson 31 : **C Video Tutorial Pointers Lecture 31 Strings and a pointer on a char type**

Lesson 32 : **C Video Tutorial Pointers Lecture 32 Functions and pointers**

Lesson 33 : **C Video Tutorial Pointers Lecture 33 Lottery pseudo random numbers generator**

Lesson 34 : **C Video Tutorial Pointers Lecture 34 Type Casting**

Lesson 35 : **C Video Tutorial Project Lecture 35 Creating project external execution of program**

Lesson 36 : **C Video Tutorial Project Lecture 36 Pre processor directives Multi file project**

Lesson 37 : **C Video Tutorial Structures and Classes Lecture 37 Data Structures and Pointers**

Lesson 38 : **C Video Tutorial Structures and Classes Lecture 38 Classes**

Lesson 39 : **C Video Tutorial Structures and Classes Lecture 39 Static variables and functions**

Lesson 40 : **C Video Tutorial Structures and Classes Lecture 40 Constant classes and methods**

Lesson 41 : **C Video Tutorial Structures and Classes Lecture 41 Friend functions**

Lesson 42 : **C Video Tutorial Structures and Classes Lecture 42 Friend classes**

Lesson 43 : **C Video Tutorial Structures and Classes Lecture 43 Copy constructor**

Lesson 44 :
C Video Tutorial Structures and Classes Lecture 44 Convert constructor overloading operators

Lesson 45 : **C Video Tutorial Structures and Classes Lecture 45 Inheritance between classes**

Lesson 46 :
C Video Tutorial Structures and Classes Lecture 46 Polymorphism virtual functions abstract classes

Lesson 47 : **C Video Tutorial Structures and Classes Lecture 47 Virtual destructor**

Lesson 48 : **C Video Tutorial Templates Lecture 48 Function templates**

Lesson 49 : **C Video Tutorial Templates Lecture 49 Class templates**

Lesson 50 : **C Video Tutorial Advanced Lecture 50 Exceptions**

Lesson 51 : **C Video Tutorial Advanced Lecture 51 Name spaces**

Lesson 52 : **C Video Tutorial Conclusion Lecture 52 Sorting Algorithm C Library**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize



for Business Contact
business@mindluster.com